

## WHAT IS CLAIMED IS:

1. A product production system for producing a product ordered by a customer, wherein the product comprises an output image for outputting image data received from the customer to another medium, the product production system comprising:

a first terminal having:

an image data input unit for inputting the image data;

an order information input unit for inputting order information to designate order contents of the product; and

an identification information input unit for inputting identification information to identify said order contents;

an image data storing unit for storing the image data by associating with said identification information;

an order information storing unit for storing order information by associating with said identification information;

a second terminal for inputting said identification information as information to be used for authenticating said order information; and

a production unit for producing the product designated in said order information after receiving said authenticated order information and the image data.

2. The product production system as claimed in claim 1, wherein said second terminal has an access right to authenticate said order information for at least one of said image data storing unit and said order information storing unit.

3. The product production system as claimed in claim 1, wherein said order information storing unit has order expiry date information defining a term to store said order information, and said order information is authenticated by extending the term determined by said order expiry date information when said

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

identification information is input.

4. The product production system as claimed in claim 1, wherein said image data storing unit has image expiry date information defining a term to store the image data, and said order information is authenticated by extending the term determined by said image expiry date information when said identification information is input.

5. The product production system as claimed in claim 1, further comprising a risk ratio calculating unit for calculating a risk ratio that occurs at the time of producing the product and for outputting alert information, wherein said production unit starts producing the product in a condition that said alert information is lifted.

6. The product production system as claimed in claim 1, further comprising a customer information storing unit for storing information relating to the customer, wherein:

    said first terminal has a customer identification information input unit for inputting customer identification information to identify said information relating to the customer; and

    said risk ratio calculating unit calculates a credibility relating to a purchase of the product made by the customer from said information relating to the customer associated with said customer identification information, calculates said risk ratio based on said credibility, and outputs said alert information when said risk ratio is above a predetermined value.

7. The product production system as claimed in claim 6, wherein:  
    said information relating to the customer comprises history information relating to a purchase history of the product of the customer; and

· said risk ratio calculating unit calculates said credibility based on said purchase history of the customer.

8. The product production system as claimed in claim 1, further comprising a rate calculating unit for calculating a purchase price of the product based on said order information, wherein said risk ratio calculating unit calculates said risk ratio based on said purchase price and outputs said alert information when said risk ratio is above a predetermined value.

9. The product production system as claimed in claim 1, wherein said first terminal is placed at a remote place that is at a distant location from said order information storing unit and is connected to said order information storing unit through a communication network.

10. The product production system as claimed in claim 1, wherein said first terminal is connected to said order information storing unit through the Internet.

11. The product production system as claimed in claim 1, wherein said second terminal displays the contents of said order information.

12. The product production system as claimed in claim 1, wherein said image data storing unit sends the image data and has a means for instructing said first terminal to display said sent image data.

13. The product production system as claimed in claim 1, wherein:  
said identification information is given to the customer in exchange for receiving the image data; and  
said image data storing unit instructs said first terminal to display the image data by an input of said identification

information from said first terminal.

14. The product production system as claimed in claim 1, wherein said identification information is provided by a bar code and a password associated with said bar code.

15. The product production system as claimed in claim 1, wherein said identification information input unit issues said order information when the image data is input by said image data input unit.

16. The product production system as claimed in claim 1, wherein:

    said order information input unit has a means for inputting a priority condition relating to a production of the product as said order information; and

    said production unit defines a priority order for producing the product during production of a plurality of the products based on said priority condition included in said order information and produces the product based on said priority order.

17. A production management apparatus for managing a production of a product ordered from a customer, comprising:

    an order information input unit for receiving order information that designates order contents of the product;

    an order information recording unit for recording said order information in an order information storing unit by associating with identification information identifying said order contents;

    an order information reading unit for reading out from said order information storing unit said order information associated with said identification information after receiving said identification information as a production order to start producing the product; and

    a task controlling unit for controlling the output of said order information to produce the product based on said order

information.

18. The production management apparatus as claimed in claim 17, further comprising a risk ratio calculating unit for calculating a risk ratio that occurs at the time of the production of the product and outputting alert information, wherein the production of the product is started in a condition that said alert information is lifted.

19. A designated product production method for producing a product of which a customer makes an order by designating the contents of the product, comprising:

inputting order information that designates order contents of the product;

storing said order information by associating with identification information that identifies said order contents;

inputting said identification information as a production order to start producing the product;

reading out said order information associated with said identification information based on said identification information; and

producing the product designated by said order information.

20. A business method for producing an order product, which a customer designates the contents of the product, comprising:

receiving from the customer order information that designates order contents of the product;

storing said order information by associating with identification information that identifies said order contents;

inputting said identification information as a production order to start producing the product;

reading out said order information associated with said identification information based on said production order; and

producing the product designated in said read order

information and providing the produced product to the customer.

21. The business method as claimed in claim 20, wherein:

the product comprises an output image that has output image data received from the customer;

the business method further comprises storing the image data;

and

said producing reads out the image data after said identification information is input as said production order.

22. The business method as claimed in claim 20, further comprising:

receiving customer identification information that identifies information relating to the customer; and

calculating by using information relating to the customer associated with said customer identification information a credibility relating to a purchase of the product made by the customer, by using information relating to the customer associated with said customer identification information and calculating a risk ratio that occurs along with the production of the product based on said credibility, wherein said producing starts producing the product by an input of said order information at said receiving if said risk ratio calculated by said calculating is below a predetermined value.

23. The business method as claimed in claim 20, wherein:

said information relating to the customer comprises a history information relating to a purchase history of the product made by the customer; and

said calculating calculates said credibility based on said history information of the customer.

24. A recording medium for storing a program that is executed by a computer managing a production of a product ordered from a customer, the program comprising:

an order information input module for receiving order information that designates order contents of the product;

an order information recording module for recording said order information in an order information storing unit by associating with identification information that identifies said order contents;

an order information reading module for receiving said identification information as a production order to start producing the product and reading out order information associated with said identification information from said order information storing unit; and

an order information output module for outputting said order information to produce the product based on said order information.